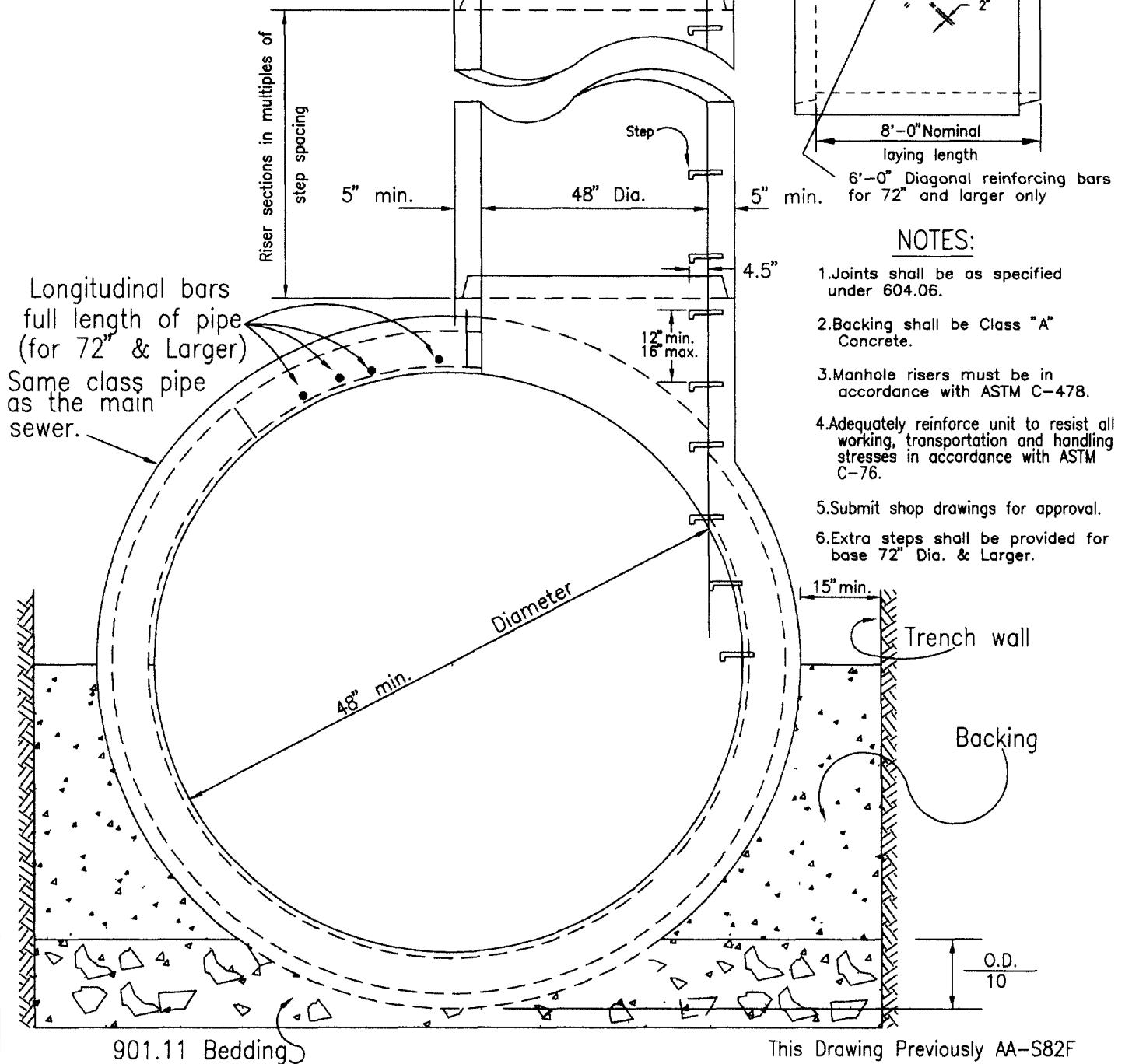


Casting Drawing, AA-S114 but with use of self sealing gasket & concealed lift hole or approved equal.

Vent holes are not permitted.

Maximum of 18" from top of manhole cover to top of precast section unless otherwise noted.

Type "F" Manhole must be used where no change in pipe size, direction or slope occurs, and no lateral sewers enter the manhole below the riser section.



NOTES:

1. Joints shall be as specified under 604.06.
2. Backing shall be Class "A" Concrete.
3. Manhole risers must be in accordance with ASTM C-478.
4. Adequately reinforce unit to resist all working, transportation and handling stresses in accordance with ASTM C-76.
5. Submit shop drawings for approval.
6. Extra steps shall be provided for base 72" Dia. & Larger.

This Drawing Previously AA-S82F

Stephen J. Salas
SEWER SYSTEM ENGINEERING MANAGER
Stephen J. Enrihan
ADMINISTRATOR

TYPE "F" MANHOLE PRECAST BASE 48" Dia. & Larger

CITY OF COLUMBUS, OHIO
DEPARTMENT OF PUBLIC UTILITIES
DIVISION OF SEWERAGE & DRAINAGE

STANDARD
CONSTRUCTION DRAWING

DR. J.M.R.	SHEET 1	FILE NO.
CK. _____	OF 1	AA-S105

APPROVED

REVISED 5-16-97